



The Atlona AT-UHD-SYNC is designed to analyze errors, identify issues and restore failed HDMI signals. The UHD-SYNC's slender, palm sized design ensures easy integration into confined spaces. USB powered, with included USB power supply or from local USB devices. With presets and learned EDID, the UHD-SYNC provides a solution whenever and wherever it is needed.

- Ensures proper operation, for the best performing HDMI audio and video signal between any source and display
- Resolves loss of video, intermittent (flashing) video, snow, or color-space (purple or green) issues
- Test HDMI system components and cables to identify HDCP support. Also detects presence of 5 volt and hot plug detect (HPD) signals
- 4K (UHD) support: Ensures the best video performance
- 5 volt / HPD emulation: Restores A/V signals due to faulty cables or when multiple distribution devices are cascaded
- 3 LEDs: indicators: HPD, 5V, HDCP indicators aid in HDMI signal failure analysis
- EDID emulation: 9 unique stored files plus learning capability to ensure the best picture and sound is achieved
- Signal regeneration: HDMI 1.2 sources can be reliably transmitted with HDBaseT extenders and matrices
- USB power: No wall power supply required! Harvest power from local USB devices to power UHD-SYNC when an AC outlet isn't available
- Palm sized form factor reduces impact within confined spaces
- Locking HDMI connectors
- HDCP compliant

## Specifications

### Video Resolutions

IN	Supports pass through up to 3840x2160@30Hz	
	Supports VESA pass through up to 1920x1200	
Colorspace	RGB, Y444, Y422 (8-bit only), xvYCC	
Color Depth	8-bit, 10-bit, 12-bit	

### Audio

Formats	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio	
Sample Rate	Supports pass through up to 192kHz	

### Distance (per port)

HDMI 8-bit	15 meters	50 feet
HDMI 10-bit / 12-bit / 4K	10 meters	30 feet

### Signal

Bandwidth	10.2 Gbps
CEC	Pass through
HDCP	Compliant

### Temperature

Operating	0°C to 50°C	32°F to 122°F
Storage	-20°C to 60°C	-4°F to 140°F
Humidity	20 to 90% non-condensing	

### Power

Consumption	4W
Supply	Input: 100-240V ~ 50/60Hz 0.2A Output: +5V -- 1A

### Dimension

H x W x D	24.32 x 73.09 x 70 (mm)	0.96 x 2.88 x 2.76 (inch)
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### Weight

Device	0.09 kg	0.19 lbs
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### Certification

Power Supply	CE, FCC, cULus, C-Tick, PSE, CCC	
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